UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23850 7590 02/23/2009 KRATZ, QUINTOS & HANSON, LLP

1420 K Street, N.W. Suite 400 WASHINGTON DC 20005

EXAMINER AHMED, SHEEBA				

1794 DATE MAILED: 02/23/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/565,940	01/26/2006	Masanobu Fukuda	060083	8285
TITLE OF INVENTION: LAMINATED SHEET FOR FORMING ARTICLE				

ADDIN TYDE SMALLENTTY ISSUE FOR DUE PURILGATION FOR DUE PORV PAID ISSUE FOR TOTAL FORWARD

 APPEN TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(8) DUE
 DATE DUE

 nonprovisional
 NO
 \$1510
 \$300
 \$0
 \$1810
 05/26/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further a indicated unless correcte maintenance fee notificat	form should be used I correspondence including d below or directed off ions	for transmitting the ISS ig the Patent, advance of herwise in Block 1, by (UE FEE and PUBLICATI orders and notification of r (a) specifying a new corres	ON FEE (if require naintenance fees wil spondence address; a	ed). Bl ll be m and/or (ocks 1 through 5 st ailed to the current (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
manmenance 1ee noutications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Feet pape	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
1420 K Street, N Suite 400	TOS & HANSO .W.	9/2009 N, LLP	Lbe	Certi	ificate o	of Mailing or Transi Transmittal is being	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
WASHINGTON	, DC 20005						(Depositor's name)
			_				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/565,940	01/26/2006	•	Masanobu Fukuda	•		060083	8285
TITLE OF INVENTION:							T.
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0		\$1810	05/26/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS]			
AHMED,		1794	428-332000				
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.863). Change of correspondence address for Change of Correspondence Address from PIOSB/122) and Lanched. The Address' indication for "Fee Address" indication form PITOSB/123 indication form PITOSB/123 indication form Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON		(1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be	me of a single firm (having as a member a attorney or agent) and the names of up to d patent attorneys or agents. If no name is a mame will be printed.				
(A) NAME OF ASSIC	SNEE		e data will appear on the p DT a substitute for filing an (B) RESIDENCE: (CITY wrinted on the patent):	and STATE OR CO	OUNTR	(Y)	
4a. The following fee(s) a Issue Fee Publication Fee (N Advance Order - #	o small entity discount j		b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attacl	hed. quired fee(s), any de	
	SMALL ENTITY state	as. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMALI	L ENTI	TY status. Sec 37 CF	R 1.27(g)(2).
interest as shown by the r	ecords of the United Sta	ites Patent and Trademar	ed from anyone other than t k Office.	ne appucant; a regist	tered at	torney or agent; or th	e assignee or other party in
Authorized Signature				Date			
Typed or printed name				Registration No			
This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DO 13-1450.	EFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var rden, should be sent to the ONOT SEND FEES OR	ion is required to obtain or r 1.14. This collection is est y depending upon the indivi- he Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 mi idual case. Any con er, U.S. Patent and T D THIS ADDRESS.	e public inutes t nments 'radema SEND	which is to file (and o complete, includin on the amount of tir rk Office, U.S. Depa TO: Commissioner i	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/565,940	01/26/2006	Masanobu Fukuda	060083	8285
23850 7	590 02/23/2009		EXAMINER	
KRATZ, QUINTOS & HANSON, LLP		AHMED, SHEEBA		
1420 K Street, N.	N.		ART UNIT	PAPER NUMBER
Suite 400 WASHINGTON, DC 20005			1794 DATE MAII ED: 02/23/200	9

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 324 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 324 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	_
10/565,940	FUKUDA ET AL.	
Examiner	Art Unit	٦
SHEEBA AHMED	1794	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to 11/18/08.
- 2. The allowed claim(s) is/are 1-14.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) X All b) ☐ Some* c) ☐ None of the:
 - 1. T Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. __
 - 3. X Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-946).
- Information Disclosure Statements (PTO/SB/08).
- Pacer No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit
- of Biological Material
- 5. Notice of Informal Patent Application
- 6 Interview Summery (PTO-413) Paper No./Mail Date
- T Examiner's Amendment/Comment
- Examiner's Statement of Reasons for Allowance 9.

 ☐ Other

/Sheeba Ahmed/

Primary Examiner, Art Unit 1794